	UTILITY PATENT	Attorney Docket No.	010866	Total Pages				
	APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Check Box, if applicable [] Duplicate	First Named Inventor or Application Identifier						
4		Hidetada FUKUSHIMA, Hisashi MORITOKI, Tomio FUCHIWAKI, Iwaharu KAWADA, Nobuyuki ARASHIMA, Masatomo WATANABE, Yuji KUSAYANAGI, Masaru KAKIHARA and Osamu YAMAZAKI						
		Express Mail Label No.						
	APPLICATION ELEMENTS FOR: SYSTEM, METHOD, COMPUTER PROGRAM, AND RECORDING MEDIUM FOR MACHINE-MANAGEMENT	ADDRESS TO:	BOX F	issioner for Pater ATENT APPLIG Ogton, D.C. 202	CATIONS			
	1. [XX] Fee Transmittal Form (Incorporated wi	thin this form) (The filing fee is	s deferred).		.s. 1049(
	2. [XX] Specification T	XX] Specification Total Pages [52]						
	3. [XX] Drawing(s) (35 USC 113) Total Sheets [17]							
	O Oath or Declaration Total Pages [] NOT attached; deferred under P.L. 97-247.							
	i. [] Newly executed (original)							
U.H.	[] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed).							
	i. [] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							
	5 Incorporation by reference (useable if both The entire disclosure of the prior application Box 4b, is considered as being part of the incorporated by reference therein.							
6. [] Microfiche Computer Program (Appendix)								
	7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
	a. [] Computer Readable Copyb. [] Paper Copy (identical to computer copy)c. [] Statement Verifying identity of above copies							
ACCOMPANYING APPLICATION PARTS								
	8. [] Assignment Papers (cover sheet and document(s)) to: Komatsu Ltd., Tokyo Japan Please publish the assignee data with the application.							
	9. [] 37 CFR 3.73(b) Statement (when there is	s an assignee) [] Power	of Attorney					

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

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PAGE 2 OF 3

10. [] English translation Document (if applicable)						
11. [XX] Information Disclosure Statement [XX] Copies of IDS Citations(PTO-1449 & 2 Ref.)						
12. [] Preliminary Amendment						
13 _s [XX] Return Receipt Postcard (MPEP 503)						
14. [] Small Entity Status is claimed.						
[XX] Claim for Convention Priority [2] Certified copies of Priority Documents are enclosed.						
[2] Certified copies of Priority Documents are enclosed. a. Priority of <u>Japanese</u> application No. <u>2000-209871</u> filed on <u>July 11, 2000</u> is claimed under 35 USC 119. b. Priority of <u>Japanese</u> application No. <u>2000-209872</u> filed on <u>July 11, 2000</u> is claimed under 35 USC 119.						
[] Other						
If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:						
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/						
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic		
The filing fee is calculated below				Fee \$710.00		
Total Claims	18 - 20		x \$18.00	·		
Independent Claims	6 -3	3	x \$80.00	\$240.00		
Multiple Dependent Claims		\$270.00				
Basic Filing Fee				\$950.00		
Reduction by 1/2 for small entity						
Fee for recording enclosed Assignment \$40.00			\$40.00			
TOTAL				\$950.00		

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PAGE 3 OF 3

[] A check in the amount of \$ is enclosed to cover the filing fee of \$ and the assignment recordation fee of \$					
[] Please charge our Deposit Account No. 01-2340 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.					
The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is acched.					
CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is affached. CORRESPONDENCE ADDRESS: 23850 PATENT TRADEMARK OFFICE					
SUBMITTED BY					
Typed or Printed Name Mel R Quintos Reg. No. 31,898					
Signature Mol M Date: July 9, 2001					